Table 1.— Preliminary estimates of passage by brood-year (BY) and run for unmarked juvenile Chinook salmon and steelhead trout captured by rotary-screw traps at Red Bluff Diversion Dam (RK391), Sacramento River, CA, for the dates listed below. Results include estimated passage, peak river discharge volume, water temperature, turbidity, and fork length (mm) range in parentheses. A dash (-) indicates that sampling was not conducted on that date.

Date	Discharge volume (cfs)	Water temperature (°C)	Water turbidity (NTU)	Estimated passage				
				BY06 Fall	BY07 Late-fall	BY06 Winter	BY06 Spring	BY07 Steelhead
4/9/07	8,960	13.6	1.8	18,009 (36 - 78)	1,027 (32 – 35)	41 (145)	8,606 (79 – 97)	0(-)
4/10/07	8,920	12.9	1.9	21,438 (36 – 78)	741 (33 – 35)	0 (-)	7,607 (79 – 99)	0(-)
4/11/07	8,560	12.5	1.7	16,463 (37 – 79)	1,391 (33 – 36)	0 (-)	4,778 (80 - 102)	40 (98)
4/12/07	8,870	11.9	1.9	26,779 (37 – 79)	1,061 (34 – 36)	0 (-)	7,065 (80 – 103)	0(-)
4/13/07	8,780	12.5	-	-	-	-	-	-
4/14/07	8,890	12.4	-	-	-	-	-	-
4/15/07	8,960	12.2	-	-	-	-	-	-
4/16/07	9,000	12.9	1.4	116,180 (38 - 82)	4,888 (32 – 37)	312 (111)	15,902 (83 – 91)	0(-)
4/17/07	8,960	13.2	1.6	56,043 (38 – 82)	6,402 (32 – 37)	0(-)	6,960 (83 – 95)	58 (62)
4/18/07	8,890	12.4	2.1	50,208 (38 - 83)	4,205 (33 – 37)	0 (-)	7,070 (84 – 102)	56 (27)
4/19/07	8,830	12.0	1.8	41,201 (39 – 83)	3,277(34-38)	105 (129 – 132)	4,543 (84 – 110)	53 (55)
4/20/07	8,910	11.6	1.9	41,790 (39 - 84)	4,267 (35 – 38)	117 (114)	4,992 (85 – 105)	115 (32 – 53)
4/21/07	8,800	12.0	1.5	43,002 (39 - 84)	3,206(26-38)	0(-)	4,079 (85 – 104)	0(-)
4/22/07	9,600	11.0	1.6	34,029 (39 – 85)	1,305 (32 – 38)	0 (-)	2,286 (86 – 106)	57 (35)
Biweekly total ¹			608,698	41,115	731	98,574	457	
Brood-year total		12,239,398	43,433	6,467,093	351,733	1,978		

Biweekly totals may be greater than the sum of the daily estimates presented in this table if sampling was not conducted on each day of the biweekly period. A dash (-) denotes those dates. To estimate daily passage for days that were not sampled, we used a mean daily passage from the sample immediately preceding and following the un-sampled day. When consecutive days were not sampled, we calculated a mean daily passage using the same number of samples immediately preceding and following the un-sampled period (e.g., if three consecutive days were not sampled, we calculated a mean daily passage for each day using the three samples immediately preceding and following the un-sampled period).